Monthly Progress Report #49 July 2008

Falcon Refinery Superfund Site Ingleside San Patricio County, Texas TXD 086 278 058

Prepared for

National Oil and Recovery Corporation 3717 Bowne Street Flushing, NY 11354

August 10, 2008

Prepared by

KLEINFELDER 3601 Manor Road Austin, Texas 78723

Falcon Refinery
Date: August 10, 2008
Section: Monthly Progress Report #49
Page: 1

TABLE OF CONTENTS

1.0	INTRODUCTION2		
2.0	2.0 COMPLETED ACTIVITIES		
	2.1 2.2	Removal Action Activities	
3.0	CHAN	NGES MADE IN THE PLANS DURING THE REPORTING PERIOD2	
4.0	COM	MUNITY RELATIONS3	
5.0	CHAN	NGES IN PERSONNEL DURING THE REPORTING PERIOD3	
6.0	LIST OF PROJECTED WORK FOR THE NEXT TWO MONTHS3		
	6.1 6.2	Removal Action Work Projected for the Next Two Months	
7.0	LABO	DRATORY / MONITORING DATA3	
		LIST OF FIGURES	
None	this rep	orting period	
		<u>LIST OF TABLES</u>	
Table	1	Hazardous Liquid Waste Disposal4	
Table	2	Metal Disposal5	
Table	3	Contaminated Soil and Oily Debris Disposal5	
Table	4	Oil and Filter Disposal6	

Falcon Refinery Date: August 10, 2008 Section: Monthly Progress Report #49

Page: 2

1.0 INTRODUCTION

This forty-ninth Monthly Progress Report is submitted in accordance with the Falcon Refinery Site Administrative Orders on Consent for Removal Action and Remedial Investigation / Feasibility Study between the U.S. Environmental Protection Agency (U.S. EPA) and National Oil Recovery Corporation (NORCO).

This Monthly Progress Report and subsequent reports will address activities associated with both of the orders.

The next monthly progress report, covering August, 2008 will be submitted on or before September 10, 2008.

2.0 COMPLETED ACTIVITIES

2.1 Removal Action Activities

During the month of July 250,475 gallons of waste was removed from Tanks 26, 27 and Tank 7 and disposed of at the Texas Molecular deep well injection well. To date a total of approximately 7,375,550 gallons of hazardous waste have been removed from all of the above ground tanks and disposed via deep well injection at Texas Molecular.

Prior to the beginning of liquid waste disposal in October 2004, the volume of waste in the above ground storage tanks was measured at 6,844,094 gallons. Apparently due to holes in the tops of the tanks the volume of waste has increased due to rainfall, since more waste has been disposed of than was originally measured.

Original waste manifests are available at the Kleinfelder office in Austin. A compilation of hazardous liquid waste disposal is included as Table 1.

The manways have been removed from Tanks 26 and 27 and both tanks have approximately 16-inches of sludge. NORCO is in the process of obtaining bids to remove and properly dispose of the sludge. The EPA will be notified prior to any disposal of the sludge.

Hoses used to remove the liquid waste have been transferred to Tank 10.

2.2 Remedial Investigation / Feasibility Study (RI/FS)

The analytical data from Phase I of the Field Sampling Plan are being reviewed and maps are being constructed showing the distribution of constituents.

Additional mapping, which has been requested by the EPA and State Trustees, is being prepared.

3.0 CHANGES MADE IN THE PLANS DURING THE REPORTING PERIOD

Falcon Refinery Date: August 10, 2008

Section: Monthly Progress Report #49

None this reporting period.

4.0 COMMUNITY RELATIONS

The EPA has developed a web site to display information about the Removal Action and RI/FS activities. Information can be found by going to www.epaosc.net and selecting web sites, then Region 6 and then the Falcon Refinery Site.

5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD

None this reporting period.

6.0 LIST OF PROJECTED WORK FOR THE NEXT TWO MONTHS

6.1 Removal Action Work projected for the next two months includes:

- Continuing the removal of oily waste from Tanks 10, 26, 27 and 30;
- Disposal of any non-oily waste at Texas Molcular; and
- Continued site maintenance

6.2 RI/FS Work projected for the next two months includes:

- Analyzing the Phase I RI/FS sampling data in accordance with the approved Field Sampling Plan;
- Presenting the results of the data analysis from the Phase I sampling to the EPA and state and federal trustees; and
- Development of the Baseline Human Health Risk Assessment and the Screening Level Ecological Risk Assessment.

7.0 LABORATORY / MONITORING DATA

Results of the Phase I RI/FS sampling were provided to the EPA during March 2008.

Falcon Refinery
Date: August 10, 2008
Section: Monthly Progress Report #49
Page: 4

TABLES

Table 1 **Hazardous Liquid Waste Disposal**

Texas Molecular Corpus 6901 Greenwood Dr. Corpus Christi, TX 361-852-8284 TXR000001016 Robert Rodriguez RQ, HAZARIVUS WASTE LIQUID N.O.S., 9, UN3082; III (D007, D008, D008	DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
RQ, HAZARDOUS WASTE LIQUID N.O.S., 9 , UN3082, III (D007, D008, D018) Month Volume (gal) October-04 53,832 November-04 734,763 December-04 879,158 January-05 783,881 February-05 551,444 March-05 565,489 April-05 445,107 May-05 471,311 December-05 42,550 January-06 58,740 February-06 59,140 March-06 0 April-06 29,371 May-06 59,018 June-06 97,151 July-06 118,743 August-06 148,509 September-06 109,908 October-06 86,665 November-06 140,498 December-07 118,541 February-07 107,985 March-07 152,493 April-07 179,900 July-07 143,485 August-07 94,727 <					
Month Volume (gal) October-04 53,832 November-04 734,763 December-04 879,158 January-05 783,881 February-05 551,444 March-05 565,489 April-05 445,107 May-05 471,311 December-05 42,550 January-06 58,740 February-06 59,140 March-06 0 April-06 29,371 May-06 59,018 June-06 97,151 July-06 118,743 August-06 148,509 September-06 109,908 October-06 86,665 November-06 140,498 December-07 118,541 February-07 107,985 March-07 152,493 April-07 152,493 April-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 <th>-</th> <th></th> <th></th> <th></th> <th></th>	-				
October-04 53,832 November-04 734,763 December-04 879,158 January-05 783,881 February-05 551,444 March-05 565,489 April-05 445,107 May-05 471,311 December-05 42,550 January-06 59,140 March-06 0 April-06 29,371 May-06 59,018 June-06 97,151 July-06 118,743 August-06 148,509 September-06 109,908 October-06 86,665 November-06 85,813 January-07 118,541 February-07 107,985 March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 <tr< th=""><th>RQ, HAZAR</th><th>_</th><th></th><th>2, III (D007, D008, D</th><th>0018)</th></tr<>	RQ, HAZAR	_		2, III (D007, D008, D	0018)
November-04 December-04 December-04 R79,158 January-05 R83,881 February-05 S51,444 March-05 S65,489 April-05 April-05 April-05 April-06 April-06 April-06 S8,740 February-06 S9,140 March-06 OApril-06 April-06 April-06 April-06 April-06 S9,371 May-06 S9,018 June-06 July-06 H18,743 August-06 September-06 109,908 October-06 November-06 April-06 R5,813 January-07 H18,541 February-07 September-06 March-07 S2,493 April-07 July-07 July-07 July-07 July-07 September-07 October-07 October-07 S0,298 November-07 November-07 November-07 S11,227 December-07 December-07 December-07 S0,298 November-07 S11,227 December-07 December-07 S12,285 January-08 R8,777 March-08 March-07 March-07 S0,298 November-07 L12,285 January-08 R8,777 March-08 March-07 March-08					
December-04 879,158 January-05 783,881 February-05 551,444 March-05 565,489 April-05 445,107 May-05 471,311 December-05 42,550 January-06 58,740 February-06 59,140 March-06 0 April-06 29,371 May-06 59,018 June-06 97,151 July-06 118,743 August-06 148,509 September-06 109,908 October-06 86,665 November-06 140,498 December-06 85,813 January-07 118,541 February-07 107,985 March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913					
January-05 783,881 February-05 551,444 March-05 565,489 April-05 445,107 May-05 471,311 December-05 42,550 January-06 58,740 February-06 59,140 March-06 0 April-06 29,371 May-06 59,018 June-06 97,151 July-06 118,743 August-06 148,509 September-06 109,908 October-06 86,665 November-06 140,498 December-06 85,813 January-07 118,541 February-07 107,985 March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913					
February-05 551,444 March-05 565,489 April-05 445,107 May-05 471,311 December-05 42,550 January-06 58,740 February-06 59,140 March-06 0 April-06 29,371 May-06 59,018 June-06 97,151 July-06 118,743 August-06 148,509 September-06 109,908 October-06 86,665 November-06 140,498 December-06 85,813 January-07 118,541 February-07 107,985 March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 112,285 January-08 88,777 March-08 60,913					
March-05 565,489 April-05 445,107 May-05 471,311 December-05 42,550 January-06 58,740 February-06 59,140 March-06 0 April-06 29,371 May-06 59,018 June-06 97,151 July-06 118,743 August-06 148,509 September-06 109,908 October-06 109,908 October-06 85,813 January-07 118,541 February-07 107,985 March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 151,227 December-07 112,285 January-08 119,353 February-08 188,777 March-08 60,913		· ·			
April-05					
May-05 471,311 December-05 42,550 January-06 58,740 February-06 59,140 March-06 0 April-06 29,371 May-06 59,018 June-06 97,151 July-06 118,743 August-06 148,509 September-06 109,908 October-06 86,665 November-06 140,498 December-06 85,813 January-07 118,541 February-07 107,985 March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 112,353 February-08 88,777 March-08 60,913					
December-05 January-06 January-06 January-06 S8,740 February-06 S9,140 March-06 0 April-06 29,371 May-06 June-06 July-06 July-06 September-06 October-06 October-06 S8,813 January-07 January-07 January-07 January-07 January-07 January-07 July-07 July-07 July-07 July-07 September-07 September-07 September-09 September-09 September-06 S5,813 January-07 July-07 July-07 July-07 July-07 July-07 September-07 September-07 September-07 September-07 September-07 September-07 September-07 September-07 July-08 S8,777 September-07 January-08 January-08 S8,777 March-08 S9,140		-			
January-06 58,740 February-06 59,140 March-06 0 April-06 29,371 May-06 59,018 June-06 97,151 July-06 118,743 August-06 148,509 September-06 109,908 October-06 86,665 November-06 140,498 December-06 85,813 January-07 118,541 February-07 107,985 March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913					
February-06 59,140 March-06 0 April-06 29,371 May-06 59,018 June-06 97,151 July-06 118,743 August-06 148,509 September-06 109,908 October-06 86,665 November-06 140,498 December-06 85,813 January-07 118,541 February-07 107,985 March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 151,225 January-08 119,353 February-08 88,777 March-08 60,913		December-05			
March-06 0 April-06 29,371 May-06 59,018 June-06 97,151 July-06 118,743 August-06 148,509 September-06 109,908 October-06 86,665 November-06 140,498 December-06 85,813 January-07 118,541 February-07 107,985 March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		January-06	58,740		
April-06 29,371 May-06 59,018 June-06 97,151 July-06 118,743 August-06 148,509 September-06 109,908 October-06 86,665 November-06 140,498 December-06 85,813 January-07 118,541 February-07 107,985 March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		February-06	59,140		
May-06 59,018 June-06 97,151 July-06 118,743 August-06 148,509 September-06 109,908 October-06 86,665 November-06 140,498 December-06 85,813 January-07 118,541 February-07 107,985 March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		March-06	0		
June-06 97,151 July-06 118,743 August-06 148,509 September-06 109,908 October-06 86,665 November-06 140,498 December-06 85,813 January-07 118,541 February-07 107,985 March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		April-06	29,371		
July-06 118,743 August-06 148,509 September-06 109,908 October-06 86,665 November-06 140,498 December-06 85,813 January-07 118,541 February-07 107,985 March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913			59,018		
August-06 September-06 109,908 October-06 86,665 November-06 140,498 December-06 85,813 January-07 118,541 February-07 107,985 March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 October-07 October-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		June-06	97,151		
September-06 109,908 October-06 86,665 November-06 140,498 December-06 85,813 January-07 118,541 February-07 107,985 March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		July-06	118,743		
October-06 86,665 November-06 140,498 December-06 85,813 January-07 118,541 February-07 107,985 March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		August-06	148,509		
November-06 December-06 B5,813 January-07 118,541 February-07 107,985 March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 October-07 September-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		September-06	109,908		
December-06 85,813 January-07 118,541 February-07 107,985 March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		October-06	86,665		
January-07 118,541 February-07 107,985 March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		November-06	140,498		
February-07 107,985 March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		December-06	85,813		
March-07 152,493 April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		January-07	118,541		
April-07 121,588 May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		February-07	107,985		
May-07 150,368 June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		March-07	152,493		
June-07 87,900 July-07 143,485 August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		April-07	121,588		
July-07143,485August-0794,727September-070October-0750,298November-07151,227December-07112,285January-08119,353February-0888,777March-0860,913		May-07	150,368		
August-07 94,727 September-07 0 October-07 50,298 November-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		June-07	87,900		
September-07 0 October-07 50,298 November-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		July-07	143,485		
October-07 50,298 November-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		August-07	94,727		
November-07 151,227 December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		September-07	0		
December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		October-07	50,298		
December-07 112,285 January-08 119,353 February-08 88,777 March-08 60,913		November-07	151,227		
February-08 88,777 March-08 60,913		December-07			
February-08 88,777 March-08 60,913		January-08			
March-08 60,913		-			
April-08 18,695					

Monthly Progress Report #49- July 2008

Falcon Refinery

Date: August 10, 2008

Section: Monthly Progress Report #49

Total	7.375.550
July-08	250,475
June-08	0
May-08	25,349
May 08	25 340

Table 2 **Metal Disposal**

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
	4614 Agnes St			
Commercial Metal Company	Corpus Christi, TX	361-884-4071	None	David

RECYCLED METAL

Month	Volume (lbs)		
October-04	0		
November-04	16,820		
December-04	19,640		
January-05	31,380		
February-05	0		
Total	67,840		

FIRE EXTINGUISHERS

Month	Quantity	
December-04	10	
Total	10	

Industrial Fire & Safety Co. removed 10 fire extinguishers from the job site. The powder was disposed of properly and the metal went to salvage.

Table 3 **Contaminated Soil and Oily Debris Disposal**

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
	P.O. Box 307			
U.S. Ecology Texas L.P.	Robstown, TX	361-387-3518	TXD069452340	Glenda Felkner

PETROLEUM CONTAMINATED SOIL AND OILY DEBRIS

Month	Volume (cy)
October-04	0
November-04	0
December-04	40
January-05	0
February-05	0
Total	40

Monthly Progress Report #49- July 2008

Falcon Refinery

Date: August 10, 2008

Section: Monthly Progress Report #49

RQ, HAZARDOUS WASTE SOLID, N.O.S., LEAD, 9 NA3077, PGIII (OILY SLUDGE AND SOIL)

Month	Volume (cy)		
February-05	15		
Total	15		

Table 4 Oil and Filter Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus Christi Services, LP	6901 Greenwood Dr Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez
	RECYLCED OIL A	AND FILTERS		
	Month	Volume (gal)		
	January-05	403		
	February-05	0		
	Total	403		
DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Midstate Environmental	2203 Tower Road	_		
Services, LLC	Robstown, TX	361-387-2171	TXR000051227	Lloyd Cooke

RECYLCED OIL AND FILTERS

Month	Volume (gal)		
January-05	16,651		
February-05	0		
Total	16,651		